

Title (en)

DOUGH KNEADING HOOK STRUCTURE AND DOUGH KNEADING MACHINE APPLYING IT

Title (de)

TEIGKNETHAKENSTRUKTUR UND TEIGKNETMASCHINE DAMIT

Title (fr)

STRUCTURE DE CROCHET PÉTRISSEUR DE PÂTE ET ROBOT PÉTRISSEUR DE PÂTE L'APPLIQUANT

Publication

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Application

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Abstract (en)

The patent application relates to a kneading dough hook assembly and the kneading dough machine containing the same. The kneading dough hook assembly includes a mounting frame, a first kneading dough hook, a second kneading dough hook, a first fool-proof mechanism and a second fool-proof mechanism. The mounting frame includes two mounting rods. The first and second kneading dough hooks are mounted on the two mounting rods respectively. The first fool-proof mechanism is provided between the first kneading dough hook and its corresponding first mounting rod. The second fool-proof mechanism is provided between the second kneading dough hook and its corresponding second mounting rod. The quality, efficiency, energy use rate of the patent application which uses two hooks is better than that of the single-hook. Further, the second kneading dough hook is able to balance the vibration caused by the rotation of the first kneading dough hook, making the machine more stable, reducing the noise caused by vibration, and improving work stability during the operation.

IPC 8 full level

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